



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Ranatunge et al**

Application No: **10/608,333**

Group Art Unit: **1626**

Filed: **June 30, 2003**

Examiner: **T.A. Solola**

For: **Oxime and/or Hydrozone containing Nitrosated and/or Nitrosylated Cyclooxygenase-2 Inhibitors, Compositions and Methods of Uses**

Attorney Docket No: **102258.153 US1**

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C. F. R. §§1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 Form.

Applicants are providing a copy of all the cited references except for the US patents and US published patent applications.

The submission of this Information Disclosure Statement does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art.

This Information Disclosure Statement is being filed after the mailing date of a first office action on the merits and before a notice of allowance. Accordingly, the Commissioner is authorized to charge the fee of \$180 to Deposit Account No. 08-0219. The Commissioner is authorized to charge any other necessary fees or credit any overpayments to Deposit Account No. 08-0219.

Applicants respectfully request that the Examiner initial and return a copy of the enclosed PTO-1449 form with the next communication from the Patent Office.

05/19/2005 HALI11 00000128 080219 10608333
01 FC:1806 180.00 DA

Respectfully submitted

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Date: May 18, 2005
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

6

Complete if Known

Application Number	10/608,333
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First Named Inventor	Ranatunge
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Attorney Docket Number	102258.153 US1



U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,409,944		Black et al	05-25-1995	
		5,436,265		Black et al	07-25-1995	
		5,474,995		Ducharme et al	12-12-1995	
		5,510,368		Lau et al	04-23-1996	
		5,536,752		Ducharme et al	07-16-1996	
		5,604,253		Lau et al	02-18-1997	
		5,604,260		Guay et al	02-18-1997	
		5,616,601		Khanna et al	04-01-1997	
		5,621,000		Arena et al	04-15-1997	
		5,620,999		Weier et al	04-15-1997	
		5,639,780		Lau et al	06-17-1997	
		5,677,318		Lau	10-14-1997	
		5,681,842		Dellarai et al	10-28-1997	
		5,550,142		Ducharme et al	08-27-1996	
		5,698,584		Black et al	12-16-1997	
		5,700,947		Del Soldato	12-23-1997	
		5,703,073		Garvey et al	12-30-1997	
		5,710,140		Ducharme et al	01-20-1998	
		5,733,909		Black et al	03-31-1998	
		5,750,558		Brooks et al	05-12-1998	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴				
		EP	0 745 596	Haruta et al	12-04-1996		
		EP	0 863 134	Black et al	09-09-1998		
		WO	94/15932	Bertenshaw et al	07-21-1994		
		WO	94/27980	Norman et al	12-08-1994		
		WO	95/15316	Talley et al	06-08-1995		
		WO	96/25405	Rogers	08-22-1996		
		WO	96/31509	Beswick et al	10-10-1996		
		WO	97/03953	Blaschke et al	02-06-1997		
		WO	97/34882	Puig Duran et al	09-25-1997		
		WO	95/00501	Ducharme et al	01-05-1995		

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/608,333
				Filing Date	June 30.2003
				First Named Inventor	Ranatunge
				Group Art Unit	1626
				Examiner Name	T.A. Solola
Sheet 2		of 6	Attorney Docket Number 102258.153 US1		

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		Number	Kind Code ² (if known)			
		5,756,531		Brooks et al	05-26-1998	
		5,776,967		Kreft et al	07-07-1998	
		5,776,984		Dellaria et al	07-07-1998	
		5,780,495		Del Soldato	07-14-1998	
		5,801,873		Nicolai	09-15-1998	
		5,824,699		Kreft et al	10-20-1998	
		5,830,911		Failli et al	11-03-1998	
		5,849,943		Atkinson et al	12-15-1998	
		5,859,257		Talley	01-12-1997	
		5,861,419		Dube et al	01-19-1999	
		5,861,426		Del Soldato et al	01-19-1999	
		5,908,858		Kimura et al	06-01-1999	
		5,945,539		Haruta et al	08-31-1999	
		5,968,958		Guay et al	10-19-1999	
		5,994,381		Haruta et al	11-30-1999	
		6,040,341		Del Soldato et al	03-21-2000	
		6,043,233		Garvey et al	03-28-2000	
		6,048,858		Garvey et al	04-11-2000	
		6,051,588		Garvey et al	04-18-2000	
		6,057,347		Garvey et al	05-02-2000	

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		WO	97/38986	/	Talley et al	10-23-1997
		WO	97/40012	/	Black et al	10-30-1997
		WO	98/21195	/	Failli	05-22-1998
		WO	98/47871	/	Pye et al	10-29-1998
		WO	98/47890	/	Carter et al	10-29-1998
		WO	99/10331	/	Black et al	03-04-1999
		WO	99/10332		Black et al	03-04-1999
		WO	99/12930		Beswick et al	03-18-1999
		WO	99/14194		Friesen et al	03-25-1999
		WO	99/14195		Friesen et al	03-25-1999

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				Group Art Unit	1626
				Examiner Name	T.A. Solola
				Attorney Docket Number	102258.153 US1
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		WO	94/04484	Matji et al	03-03-1994	
		WO	94/12463	Arena	06-09-1004	
		WO	95/09831	Del Soldato	04-13-1995	
		WO	95/30641	Del Soldato	11-16-1995	
		WO	96/32946	Garvey et al	10-24-1996	
		WO	97/31654	Del Soldato	09-04-1997	
		WO	98/09948	Del Soldato	03-12-1998	
		WO	99/45004	Del Soldato	09-10-1999	
		WO	00/06585	Del soldato	02-10-2000	
		WO	00/25776	Bandarage et al	05-11-2000	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	00/44705		Del Soldato et al	08-03-2000	
		WO	00/51988		Benedini et al	09-08-2000	
		WO	00/72838		Eek et al	12-07-2000	
		WO	00/61537		Del Soldato	10-19-2000	
		WO	00/61541		Del Soldato	10-19-2000	
		WO	00/61549		Del Soldato	10-19-2000	
		WO	00/61604		Del Soldato	10-19-2000	
		WO	99/44585		Del Soldato	09-10-1999	
		WO	04/000300		Del Soldato et al	12-31-2003	
		WO	04/000781		Del Soldato et al	12-31-2003	

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Sheet	6	of	6
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		102258.153 US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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